

O U N D L E

URBAN DISTRICT COUNCIL

1905.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

B. ROWORTH TURNER, B.A., M.B., B.C. Cantab..

OUNDLE AND THRAPSTON :

ALFRED KING AND SON, PRINTERS AND STATIONERS.

OUNDLE,

MARCH, 1906.

To the Oundle Urban District Council.

GENTLEMEN,

I have pleasure in presenting my Annual Report, which is, I consider, a satisfactory one.

Births and Deaths.

The births during the year (including two in the Workhouse) number 47, an increase of 10 on the previous year, giving a birth-rate of 9·5 per 1000. The number of deaths was 38, a decrease of 3 on 1904; 10 of these deaths however were those of non-residents, so that the actual mortality of the District was 28, giving the satisfactory average of 11·6 per 1000. Four of the 38 deaths registered were those of infants under one year, and 23 of persons over 65 years of age. There was an entire absence of deaths from Zymotic diseases. The infantile death-rate is 15·1 per 1000.

Zymotic Diseases.

Scarlatina —7 notifications.

Typhoid—1 notification.

Erysipelas—2 notifications.

The cases of Scarlet Fever were introduced into the town in Summer from a case at Thrapston. There was a slight spread of the disease, which was of a very mild character. The case of Typhoid was imported from abroad, and there has been no spread of the disease.

Measles have been prevalent at different times of the year, but do not seem to have attacked the children at the Elementary Schools in any large number. However it would be advisable for

the teachers to make out a list of all children who have had this disease, as although one attack does not necessarily confer immunity against another attack, it is generally less severe, and the only chance of preventing the spread of this very infectious and dangerous illness, is to isolate all children who have not previously had the disease, immediately on the first case occurring in the School. Even if this method be adopted, a serious outbreak cannot always be avoided, but it is the best method at present known.

Disinfection. We have no town disinfectant, and the matter is now being discussed by your Sanitary Committee.

Isolation Hospital. We have no Isolation Hospital, a lack of which creates considerable hardship on people with slender house accommodation when zymotic disease appear.

Drainage and Sewerage. These are both excellent.

Water Supply. This continues to be excellent, both in quantity and quality.

Slaughter Houses, Dairies and Bake Houses. These have been regularly inspected and found clean and in good order.

Factory Act. The workshops in the Schedule have been visited and found satisfactory as to lighting, air, space, ventilation, and sanitation.

This concludes, I consider, a very satisfactory report. The birth-rate is higher, the death-rate lower. The roads and streets are well kept. I should like to take this opportunity of thanking your late Surveyor (Mr. R. W. Todd) for his constant courtesy and kindness to me and never failing help in any little difficulties that may have arisen in the course of my duties.

I remain, Gentlemen,

Yours obediently,

B. ROWORTH TURNER,

B.A., M.B., B.C., Cantab.

TABLE I.
Oundle Urban District.

Vital Statistics of the Whole District during 1905 and previous years.

YEAR.	Population estimated to Middle of each year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.					TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Yr. of Age		At all Ages.						Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*						
I	2	3	4	5	6	7	8	9	10	11	12	13	
1895	2,680	58	21.4	5	86.6	47	17.5	12	2		47	17.5	
1896	2,680	58	21.4	7	120	41	15.2	9			39	14.5	
1897	2,680	38	14.2	5	131.6	35	13.1	7	1		34	12.6	
1898	2,680	40	14.9	1	25	35	13.1	12	5		30	11.1	
1899	2,680	36	13.4	4	111.1	32	11.9	13	5		27	10	
1900	2,680	30	11.1	3	100	40	14.9	13	2		38	14.1	
1901	2,404	45	18.7	4	88.8	41	17	13	11		30	12.4	
1902	2,404	29	12	2	69	40	16.6	14	12		28	11.6	
1903	2,404	44	18.3	8	181.8	50	20.7	13	11		39	16.2	
1904	2,404	37	15.9	5	135.1	41	17	13	10		31	12.4	
Averages for years 1895-1904	2,569	41	16.1	4	104.9	40	15.7	12	6		34	13.2	
1905	2,404	47	19.5	4	85.1	38	15.8	12	10		28	11.6	

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

‡ Oundle Union Workhouse.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the District on account of sickness or infirmity, and have died in public institutions elsewhere.

Area of District in acres (exclusive of

area covered by water), 3,144.

Total population at all ages	2,404	} At Census of 1901
Number of inhabited houses	513	
Average number of persons per house ...	4.68	

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
Oundle Rural District Isolation Hospital.		
Is the Union Workhouse within the District? Yes.		

TABLE II.
Oundle Urban District.

Vital Statistics of separate Localities in 1905 and previous years.

NAMES OF LOCALITIES.												
	Population esti- mated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each Year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
YEAR.												
1895												
1896												
1897												
1898												
1899												
1900												
1901												
1902												
1903												
1904												
Averages of years 1895-1904												
1905												
...												

TABLE III.
Oundle Urban District.
Cases of Infectious Disease notified during the year 1905,

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						
	At all Ages.	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.
Small-pox .. .. .	..	..	..	..	..	..	..
Cholera .. .. .	..	..	..	..	..	..	..
Diphtheria .. .. .	..	..	..	..	..	..	..
Membranous croup ..	..	..	..	..	..	..	..
Erysipelas .. .. .	..	..	..	..	..	..	..
Scarlet fever	2	..	..	..	..	1	..
Typhus fever	7	..	..	..	..	..	..
Enteric fever	1	..	..	..	1	..	..
Relapsing fever .. ..	..	..	..	..	..	..	..
Continued fever .. ..	..	..	..	..	..	..	..
Puerperal fever .. ..	..	..	..	..	..	..	..
Plague .. .. .	..	..	..	..	..	..	..
Totals	10	..	1	7	1	1	..

Isolation Hospital, None.

TABLE IV.

Oundle Urban District.

Causes of, and Ages at, Death during year 1905.

CAUSES OF DEATH.	Deaths in or belonging to Whole District at subjoined ages.							Deaths in or belonging to Localities (at all ages).		Total Deaths in Public Institutions in the District.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.			
Small-pox										
Measles										
Scarlet Fever										
Whooping-cough										
Diphtheria and Membranous Croup										
Croup										
Fever { Typhus										
Enteric										
Other continued										
Epidemic Influenza										
Cholera										
Plague										
Diarrhœa										
Enteritis										
Puerperal Fever										
Erysipelas										
Other septic diseases... ..										
Phthisis (Pulmonary Tuberculosis)	3				1	2				1
Other Tubercular diseases	1					1				
Cancer, malignant disease	1					1				1
Bronchitis	2									
Pneumonia	2	1		1						
Pleurisy										
Other diseases of Respiratory organs										
Alcoholism										
Cirrhosis of liver }										
Venereal diseases										
Premature birth	1	1								
Diseases and accidents of parturition										
Heart diseases	2					1	1			
Accidents	1	1								
Senile Decay	10						10			6
Paralysis	3						3			1
Gangrene	1						1			1
Apoplexy	1						1			
Diabetes	2						2			
Asthma	1						1			
Peritonitis	1					1				
All other causes	6	1	1			2	2			2
All causes	38	4	1	1	1	8	23			12

TABLE V.

Oundle Urban District.

INFANTILE MORTALITY DURING THE YEAR 1905.

Deaths from stated Causes in Weeks & Months under One Year of Age.

Cause of Death.		Under 1 Week.	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes	Certified ..	1	1	1						1								
	Uncertified ...																	
Common Infectious Diseases.	Small-pox ...																	
	Chicken-pox ...																	
	Measles ...																	
	Scarlet fever ...																	
	Diphtheria: croup ...																	
Diarrhoeal Diseases.	Whooping-cough ...																	
	Diarrhoea, all forms ...																	
	Enteritis (not tuberculous) ...																	
	Gastritis, Gastro-intestinal Catarrh																	
Wasting Diseases.	Premature birth ...	1				1												1
	Congenital defects ...																	
	Injury at birth ...																	
	Want of breast-milk ...																	
	Atrophy, Debility, Marasmus																	
Tuberculous Diseases.	Tuberculous Meningitis																	
	Tuberculous Peritonitis: Tabes Mesenterica ...																	
	Other Tuberculous Diseases ..																	
	Erysipelas ...																	
	Syphilis ...																	
	Rickets ...																	
	Meningitis (not Tuberculous)																	
	Convulsions ...																	
	Bronchitis ...																	
	Laryngitis ...																	
	Pneumonia ...									1								1
	Suffocation, overlaying		1			1												1
	Other causes ...			1		1												1
						3												4

District (or sub-division) of Oundle Rural.

Births in the year { legitimate..... 45 } 47
 { illegitimate 2 }
 Deaths from all Causes at all Ages 38

Population.
 Estimated to middle of 1905.....2404.

Annual Report of Medical Officer of Health, for 1905, for the Urban District of Oundle.

Factories, Workshops, Laundries, Workplaces and Homework.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspec- tions.	Written Notices.	Prosecu- tions.
Factories (including Factory Laundries)	15	nil	nil
Workshops (including Workshop Laundries)			
Workplaces			
Homeworkers' Premises	15	nil	nil
Total			

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecu- tions.
	Found.	Remedied.	Referred to H. M. Inspector.	
<i>Nuisances under the Public Health Acts :—</i>				
Want of cleanliness				
Want of ventilation				
Overcrowding				
Want of drainage of floors				
Other nuisances				
Sanitary accommodation { insufficient				
{ unsuitable or defective				
{ not separate for sexes				
<i>Offences under the Factory and Workshop Act :</i>				
Illegal occupation of underground bakehouse				
Breach of special sanitary requirements for bakehouses				
Failure as regards lists of outworkers				
Giving out work to be done { unwholesome				
in premises which are { infected				
Allowing wearing apparel to be made in premises infected by scarlet fever or small-pox				
Other offences				
Total	nil			

3.—OTHER MATTERS.

Class.	Number.	
Matters notified to H. M. Inspectors of Factories :—		
Failure to affix Abstract of the Factory and Workshop Act ...		
Action taken in matters referred by H. M. Inspectors as remedial under the Public Health Acts, but not under the Factory Act :—		
Notified to H. M. Inspectors		
Reports (of action taken) sent to H. M. Inspectors ...		
Other		
Underground Bakehouses :—		
Certificates granted during the year		
In use at the end of the year		
Homework :—	Number of	
<i>Lists of Outworkers :</i>	Lists.	Outworker s
Lists received		
Addresses of outworkers { forwarded to other Authorities ...		
{ received from other Authorities ...		
<i>Homework in unwholesome or infected premises :</i>	Wearing	Other.
Notices prohibiting homework in unwholesome premises ...	Apparel ;	
Cases of infectious disease notified in homeworkers' premises		
Orders prohibiting homework in infected premises		
Workshops on Register at the end of 1904.		
Important classes of work-shops, such as work-shop bakehouses may be enumerated here. {		
Total number of workshops on Register		